MAT-8193US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Keiko Morii; Yoshio Ohno

: Art Unit:

Serial No.:

To be assigned

: Examiner:

Filed:

Herewith

:

FOR:

METHOD FOR SPEECH

RECOGNITION, APPARATUS FOR THE SAME, AND VOICE

CONTROLLER

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

SIR:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

Some of the enclosed references are not in the English language, but English abstracts thereof are attached to the copies of the references submitted herewith.

This information disclosure statement is being filed with the above-referenced application. No Fee or certification is required. 37 C.F.R. § 1.97(b).

Respectfully submitted

Lawerence E. Ashery, Reg. No. 34,51

Krutes Galer

Attorney for Applicants

Encls.: PTO Form 1449,

Copy of (8) References

Dated: October 12, 2001

Suite 301 One Westlakes, Berwyn P.O. Box 980 Valley Forge, PA 19482-0980 (610) 407-0700

The Assistant Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

EXPRESS MAIL Mailing Label Number: EL 741592806 US
Date of Deposit: October 12, 2001

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Kristen Foley

FORM PTO-1449

				Sheet 1 of 2	_
FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE	ATTY. DOCKET NO.	SERIAL NO		
(Rev. 2-32)	PATENT AND TRADEMARK OFFICE	MAT-8193US	To be assigned	j	918
Information Disclosure Statement by Applicant (Use several sheets if necessary)		APPLICANT Keiko Morii; Yoshio Ohno			76/60
		FILING DATE Herewith	GROUP	,	

U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
	4,991,216	02/05/91	Fujii et al.		Ciass	Date
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FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES NO
	JP 10-282986 JP 5-341798 JP 5-300213	10/23/98 12/24/93 11/12/93	Japan (w/ English abstract) Japan (w/ English abstract) Japan (w/ English abstract)		0.055	

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

	1	S. Nakagawa et al., "Considerations on Speaker Grouping by Sex and Age for Automatic Speech Recognition", pages 1002-1009. (w/ English abstract)
	2	T. Matsuoka and Chin-hui Lee, "On-Line Speaker Adaptation Using Maximum A Posteriori Estimation", pages 39-46 (w/ English abstract)
	3	Hisashi Wakita, "Normalization of Vowels by Vocal-Tract Length and Its Application to Vowel Identification", pages 182-193
	4	A. V. Oppenheim and D. H. Johnson, "Discrete Representation of Signals", pages 680-691
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Examiner	Date Considered

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USPTO Form 1449 [R&P]